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Fluid Flows at the Nanoscale

Guest Editor:

Dr. Filippos Sofos

Department of Physics, School of
Science, University of Thessaly,
35100 Lamia, Greece

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Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Fluids*, “Fluid Flows at the Nanoscale”, is dedicated to recent advances in the computational modeling of nanoscale fluid flows, encouraging the adoption of new methods, tools, and programming techniques and the introduction of novel materials to be investigated over various simulation conditions. Linking molecular simulations to macroscale phenomena strengthens our understanding of the functionality of atomically precise nanochannels and their assembly into larger, practical systems. We aim to increase our ability to employ scientific principles to guide the fabrication of nanodevices with specific functionalities, to be used in applications such as biosensors, clean water systems, fuel cells, drug delivery systems, porous systems, and micro heat exchangers.

Dr. Filippos Sofos
Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. D. Andrew S. Rees

Department of Mechanical
Engineering, University of Bath,
Bath BA2 7AY, UK

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Fluids Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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